

ABSTRACT

An apparatus for simulating the processing of eyeglass lenses where an operation control means displays a chamfering contour of an end portion of the edge of the eyeglass lens on a display means, and the operation control means is set to be capable of specifying a chamfering location of the chamfering contour. The apparatus can be utilized in connection with an eyeglass frame selecting system in which the eyeglass lens picture can be synthesized with the eyeglass frame image and the customer's facial image so that the effect for the eyeglass lens based on the lens prescription value of the customer can be known, is provided. The eyeglass frame selecting system comprises a keyboard 3 for inputting the prescription value data of an eyeglass lens and a lens mold contour data based on the refraction property of a customer's objective eye, and an operation control circuit 1b for synthesizing the eyeglass lens image based on the prescription value of the lens inputted by the keyboard 3 and a facial image 20 with the eyeglass frame image L through a picture synthesizing circuit 10 to display the synthesized image on a display device 8.